

Fig.1

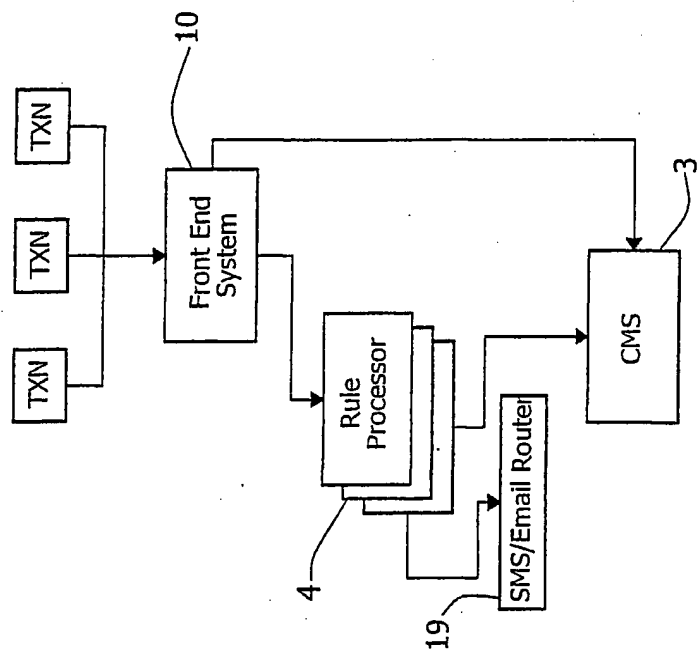


Fig. 2(a)

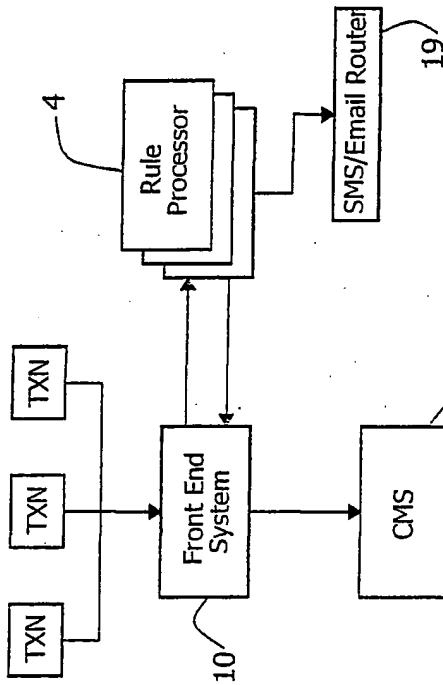


Fig. 2(b)

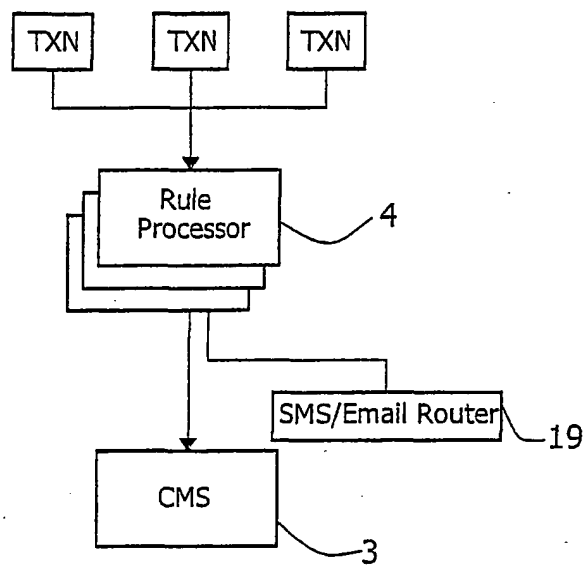


Fig.2(c)

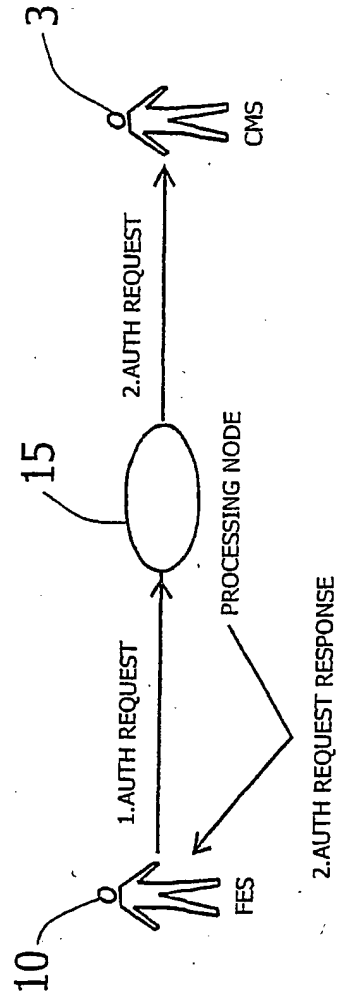


Fig.3

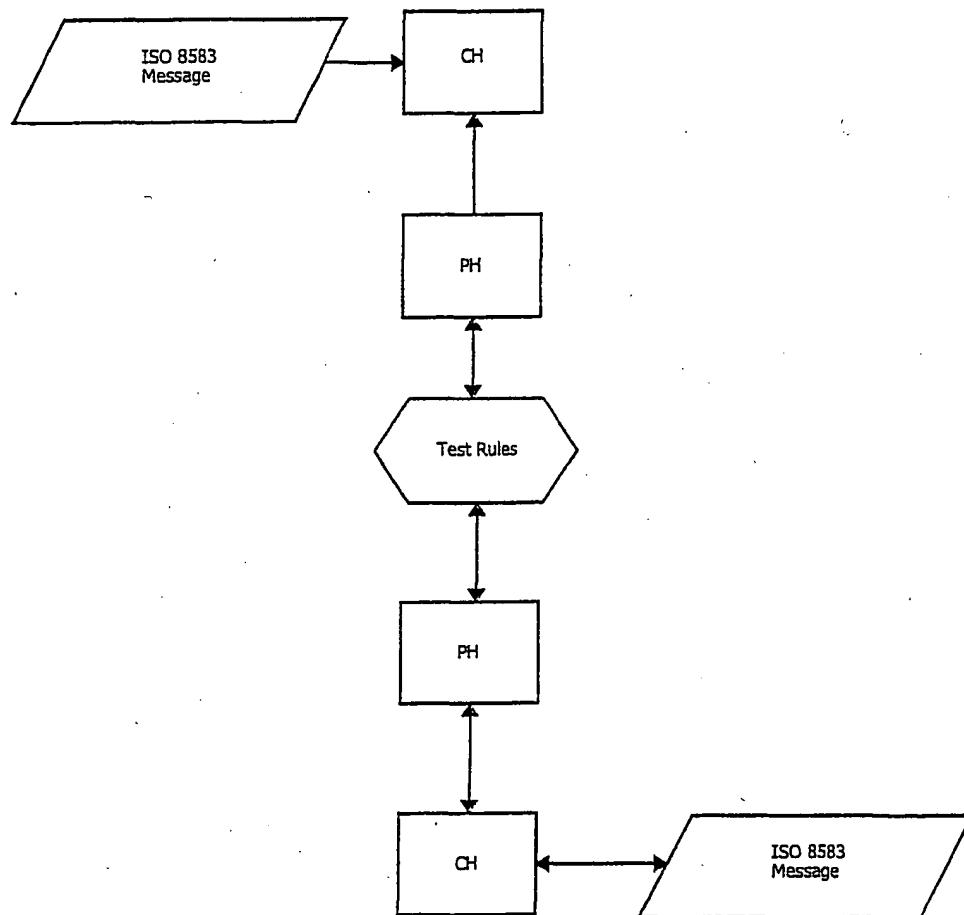


Fig.4

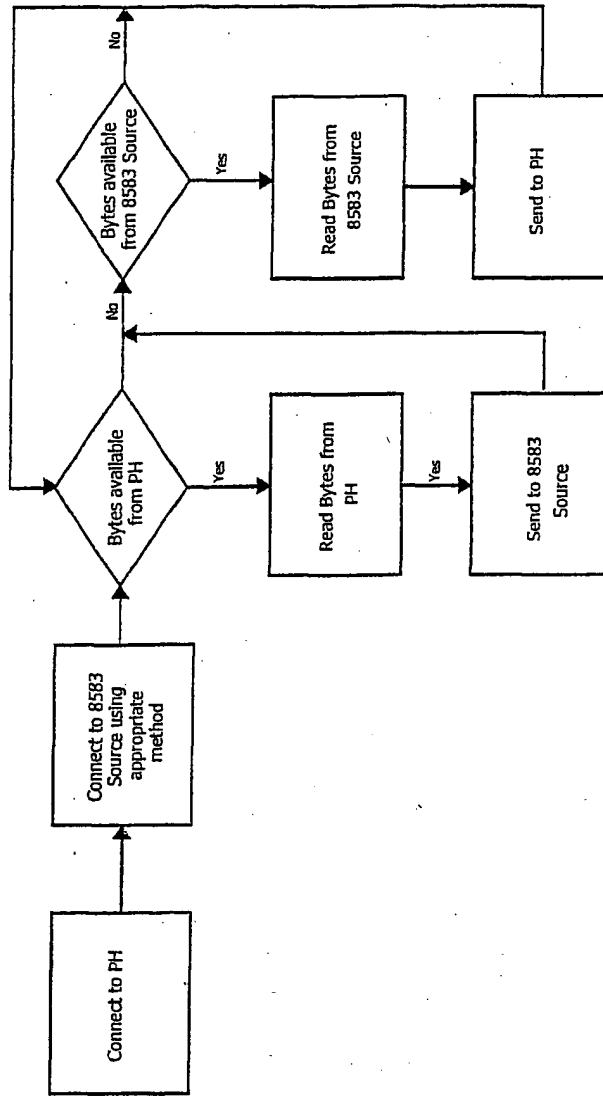


Fig.5

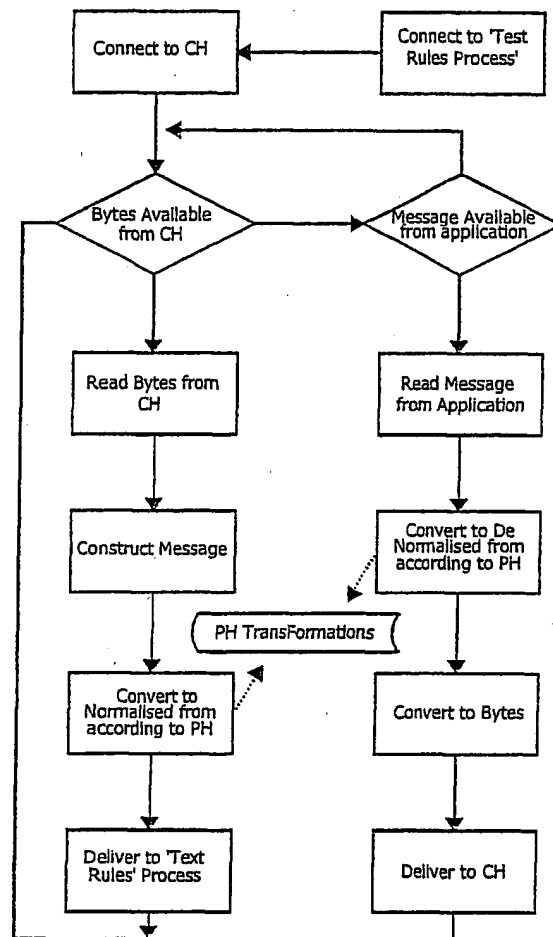


Fig.6

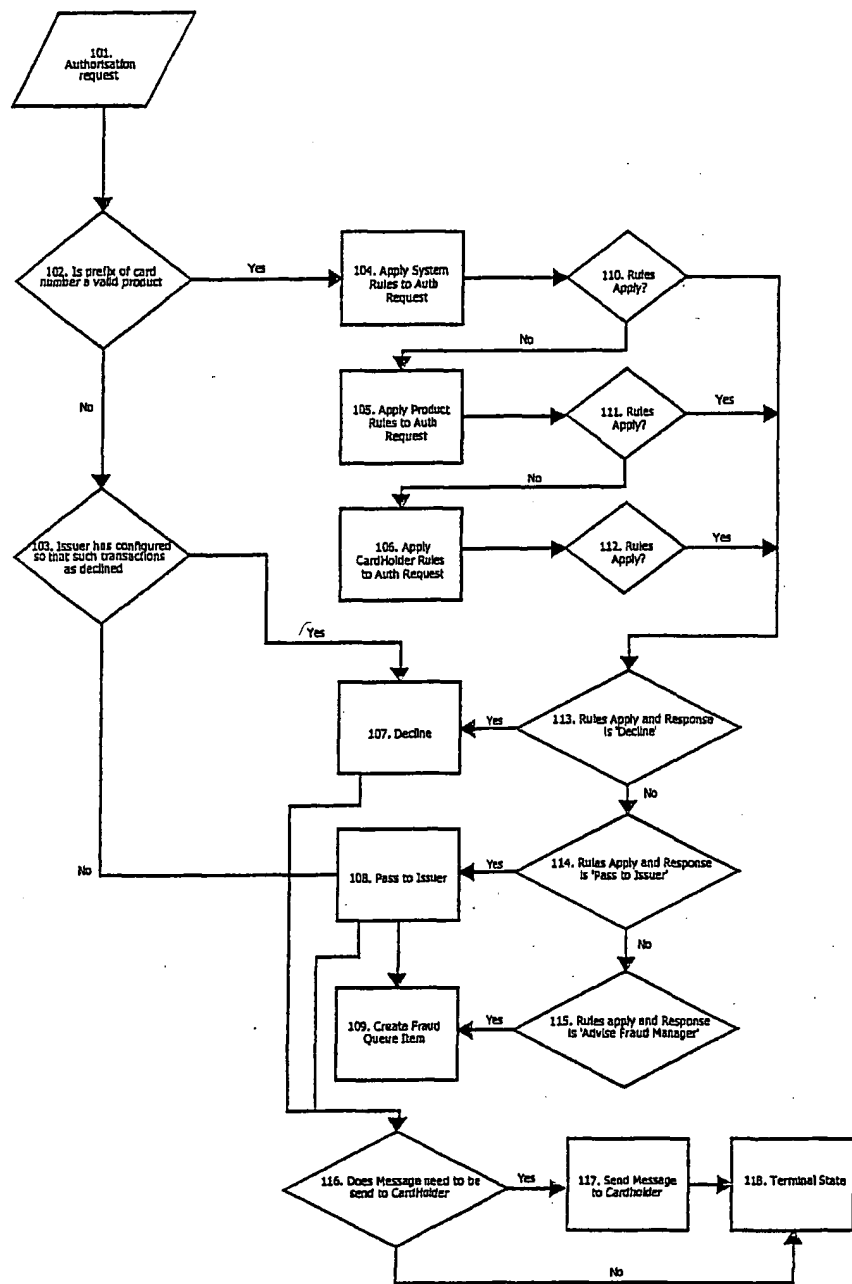


Fig.7

Template #1	Cond 1	Cond 2	Cond 3	Cond 4	Cond 5	Cond 6	Cond 7	Cond 8	Cond 9	Cond 10	Action	Notify
	Field 32	Field 32	Field 32	X	X	X	X	X	X	X	Decline	SMS
	Equals	Equals	Equals	X	X	X	X	X	X	X	Back	Email
	Africa	Asia	Australia	X	X	X	X	X	X	X	Response Code 2	
	OR	OR	X	X	X	X	X	X	X	X		

Template #2	Cond 1	Cond 2	Cond 3	Cond 4	Cond 5	Cond 6	Cond 7	Cond 8	Cond 9	Cond 10	Action	Notify
	Field 41.2	Field 41.2	X	X	X	X	X	X	X	X	Decline	X
	Equals	Equals	X	X	X	X	X	X	X	X	Back	X
	20	20	X	X	X	X	X	X	X	X	Response Code 2	
	AND	X	X	X	X	X	X	X	X	X		

Rules of CardHolder #1

Card Number	Template	Parameter 1	Parameter 2	SMS address	Email address	Sequence
1234123412341234	1	X	X	087 2337868	joe.bloggs@aol.com	1
1234123412341234	2	X	X	X	X	2

Rules of CardHolder #2

Card Number	Template	Parameter 1	Parameter 2	SMS address	Email address	Sequence
999 999 9999 999 999	1	X	X	087 2337868	joe.bloggs@aol.com	1

Fig.8

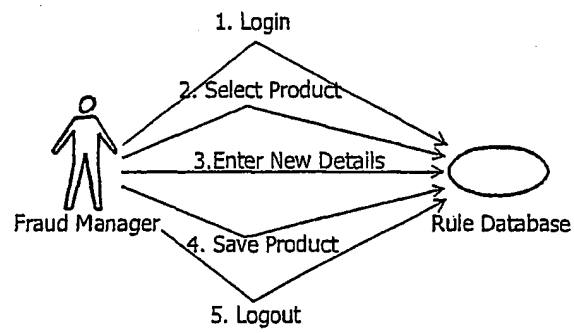


Fig.9

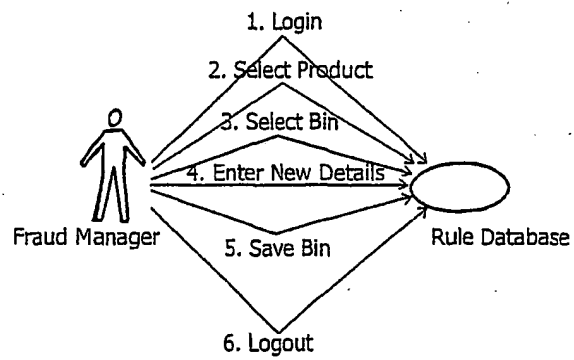


Fig.10

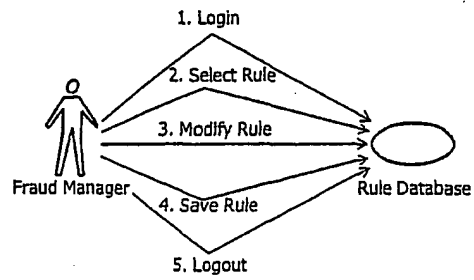


Fig.11

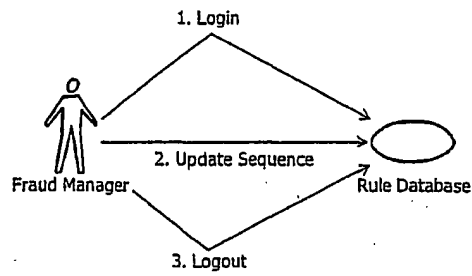


Fig.12

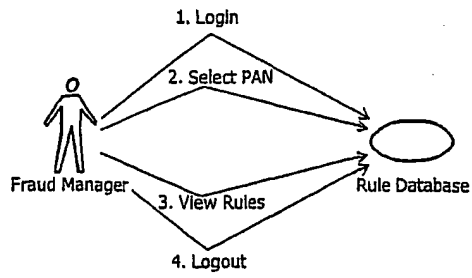


Fig.13

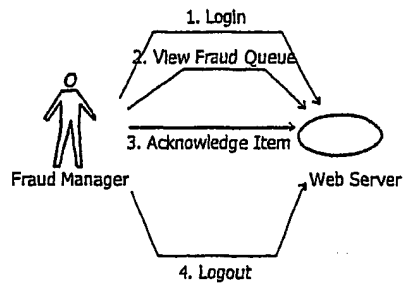


Fig.14

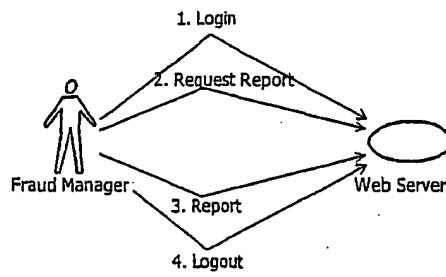


Fig.15

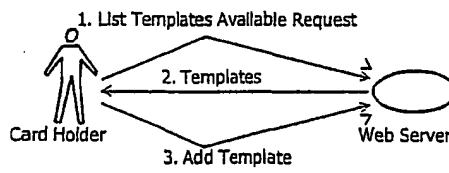


Fig.16

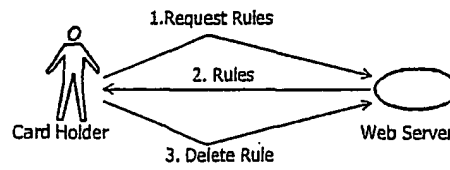


Fig.17

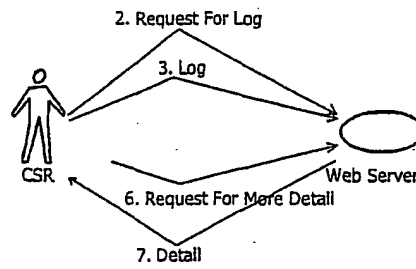


Fig.18

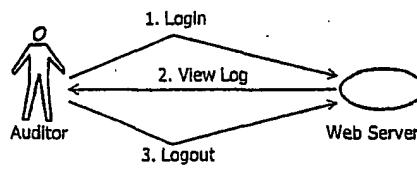


Fig.19

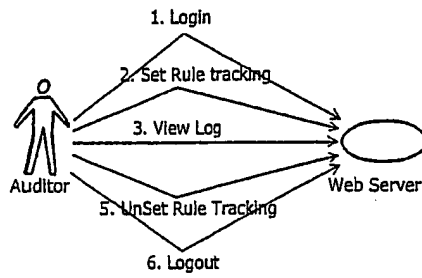


Fig.20

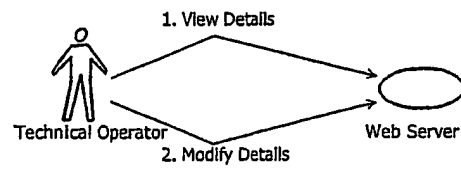


Fig.21

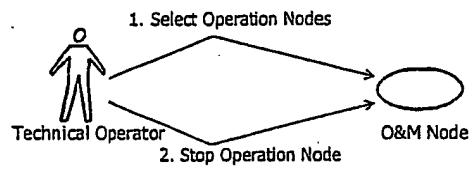


Fig.22

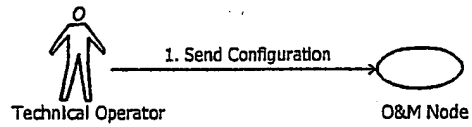


Fig.23

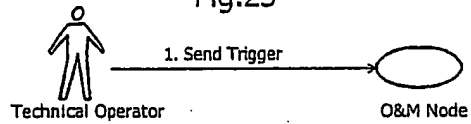


Fig.24

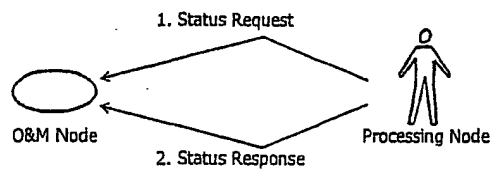


Fig.25

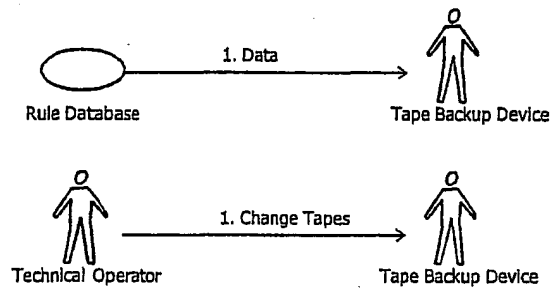


Fig.26

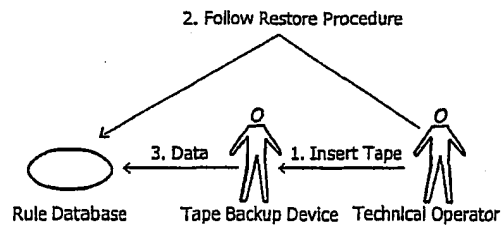


Fig.27

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">ABC Online Banking</div> <div style="margin-bottom: 5px;"> <u>Deposit A/C</u> <u>Current A/C</u> <u>> Credit Card A/C</u> </div> <div style="margin-bottom: 5px;"> <u>Register Card</u> <u>> Control Card</u> </div> <div> <u>Balance Enquiry</u> <u>Statement</u> <u>Pay Bill</u> <u>Transfer</u> </div>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px; text-align: center;"> Control Card: VISA-034 </div> <p style="font-size: small;">Please define below where and how your card can be used.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Allow Transactions with vendors in the following areas:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Europe <input type="checkbox"/> North America <input type="checkbox"/> Africa <input type="checkbox"/> Asia <input type="checkbox"/> Australia (incl New Zealand) <input type="checkbox"/> South America </div> <div style="width: 45%;"> <input type="checkbox"/> Set Individual Countries <input type="checkbox"/> Set Individual Countries <input type="checkbox"/> Set Individual Countries <input type="checkbox"/> Set Individual Countries <input type="checkbox"/> Set Individual Countries <input type="checkbox"/> Set Individual Countries </div> </div> </div> <div style="margin-top: 10px;"> <p>Allow the following types of transactions:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> At Counter <input type="checkbox"/> Internet <input type="checkbox"/> Telephone <input type="checkbox"/> Mail Order </div> <div style="width: 45%;"> <input type="checkbox"/> By SMS <input type="checkbox"/> By eMail <input type="checkbox"/> By SMS <input type="checkbox"/> By eMail </div> </div> </div> <div style="margin-top: 10px;"> <p>Notify me when a transaction is:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Refused <input type="checkbox"/> Accepted </div> <div style="width: 45%;"> <input type="checkbox"/> By SMS <input type="checkbox"/> By eMail <input type="checkbox"/> By SMS <input type="checkbox"/> By eMail </div> </div> </div> <div style="margin-top: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; text-align: center;">0873231231</td> <td style="width: 70%;"></td> </tr> <tr> <td style="text-align: center;">0873231231</td> <td style="text-align: center;">frank.cantwell@aol.com</td> </tr> <tr> <td style="text-align: center;">0873231231</td> <td style="text-align: center;">frank.cantwell@aol.com</td> </tr> </table> </div> <div style="text-align: right; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">Finished</div> </div> </div>	0873231231		0873231231	frank.cantwell@aol.com	0873231231	frank.cantwell@aol.com
0873231231							
0873231231	frank.cantwell@aol.com						
0873231231	frank.cantwell@aol.com						

Fig.28

<div>ABC Online Banking</div> <div> balance statement transfer payment cheque search account maintenance share dealing loans online > > teen cards </div>		<div>Teen Cardholder William Murphy</div> <div> <div>Card</div> <div>VISA-964</div> <div>Action</div> <div>Freeze Card</div> </div> <div>Settings</div> <div> <input type="radio"/> Junior Settings <input type="radio"/> Senior Settings </div>	
<div>Senior Settings</div> <div> <ul style="list-style-type: none"> Transaction Limit of <input type="text" value="£100"/> Time of day <input type="text" value="9:00am - 11:00pm"/> Transaction Types allowed <div> <input type="checkbox"/> Shop <input type="checkbox"/> Mail order <input type="checkbox"/> Internet <input type="checkbox"/> Cash Withdrawal </div> Geographic Usage <div> <input type="checkbox"/> Ireland <input type="checkbox"/> Europe <input type="checkbox"/> Other <input type="checkbox"/> UK <input type="checkbox"/> US </div> </div> <div>Save Changes</div>		<div>Senior Notifications</div> <div> <div>Parent</div> <div> <div>SMS Number: <input type="text" value="0862221414"/></div> <div>E-Mail: <input type="text" value="angela.murphy@ad.com"/></div> </div> <div> <input type="checkbox"/> Approved Transactions <input type="checkbox"/> Declined Transactions <input type="checkbox"/> Accept relevant promotional messages </div> </div> <div>Teenager</div> <div> <div>SMS Number: <input type="text" value="08622511231"/></div> <div>E-Mail: <input type="text" value="william.murphy@ad.com"/></div> </div> <div> <input type="checkbox"/> Approved Transactions <input type="checkbox"/> Accept relevant promotional messages </div>	

Fig.29

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> ABC Online Banking </div> <div style="margin-bottom: 5px;"> Login/Logout </div> <div style="margin-bottom: 5px;"> Card List </div> <div style="margin-bottom: 5px;"> > Edit Card Rules </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Card operated by </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Cantwell, Gerard </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Company Notifications: </div> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Transactions Declined <input type="checkbox"/> Transactions Approved </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> eMail Address </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> accounts@primus.com </div> </div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Cardholder Notifications: </div> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Transactions Declined <input type="checkbox"/> Transactions Approved <input type="checkbox"/> Transactions Approved </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> eMail Address </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Cantwell@primus.com </div> </div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Per Transaction Unit </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> EUR 500.00 </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> eMail Address </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> accounts@primus.com </div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> SMS Number </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> 0872229843 </div> </div> <div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> SMS Number </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> 0872229843 </div> </div> </div> </div> </div> </div></div>
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Allow Currencies

☐ US Dollar
☐ Euro

☐ Sterling
☐ Other

Time Limit on Transactions (local time)

8:00am

8:00pm

Allow Transactions with vendors in the following areas:

☐ Africa
☐ Asia
☐ Australia (Ind New Zealand)
☐ Europe
☐ South America
☐ North America

Set Individual Countries

Set Individual Countries

Set Individual Countries

Set Individual Countries

Set Individual Countries

Allow the following types of transactions

☐ At Counter
☐ Internet
☐ Telephone
☐ Mail Order

Allow cash withdrawals from ATM machine

☐ Yes
☐ No

Fig.30